To:

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From the INTERNATIONAL BUREAU

PCT

NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

KURIG, Thomas Becker, Kurig, Straus

Bavariastr. 7 80336 München ALLEMAGNE

BECKER KURIG STRAI BAVARIASTRASSE . 80336 MÜNCHEN

12 Jan. 2004

WV:/LF:

Date of mailing (day/month/year) 31 December 2003 (31.12.2003)

Applicant's or agent's file reference 51013 WO

IMPORTANT NOTICE

International application No. PCT/IB2002/002318

International filing date (day/month/year) 21 June 2002 (21.06.2002)

Priority date (day/month/year)

Applicant

NOKIA CORPORATION et al

1. Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this notice:

AU, AZ, BY, CH, CN, CO, DE, DZ, EP, HU, JP, KG, KP, KR, MD, MK, MZ, RU, TM, US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

AE, AG, AL, AM, AP, AT, BA, BB, BG, BR, BZ, CA, CR, CU, CZ, DK, DM, EA, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, KE, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MG, MN, MW, MX, NO, NZ, OA, OM, PH, PL, PT, RO, SD, SE, SG, SI, SK, SL, TJ, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

- 3. Linclosed with this notice is a copy of the international application as published by the International Bureau on 31 December 2003 (31.12.2003) under No. WO 2004/001578
- TIME LIMITS for filing a demand for international preliminary examination and for entry into the national phase

The applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be 30 MONTHS from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of 19 months from the priority date, but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see PCT Gazette No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the PCT Newsletter, October and November 2001 and February 2002 issues.

In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the PCT Gazette, the PCT Newsletter and the PCT Applicant's Guide, Volume II, National Chapters, all available from WIPO's Internet site, at http://www.wipo.int/pct/en/index.html.

For filing a demand for international preliminary examination, see the PCT Applicant's Guide, Volume I/A, Chapter IX. Only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

It is the applicant's sole responsibility to monitor all these time limits.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

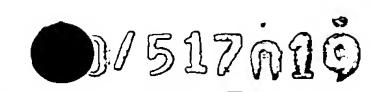
Gijsbertus Beijer - Carlos Roy

Facsimile No.(41-22) 740.14.35

Telephone No.(41-22) 338.91.11

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INTERNATIONAL SEARCH REPORT

Internatil Application No PCT/18 02/02318

IPC 7	G06F3/023 H04M1/23 H04M1/0	2 H04M1/725							
		nation and IDC							
According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED									
	cumentation searched (classification system followed by classificat	lon symbols)							
IPC 7	GO6F HO4M								
Documentati	ion searched other than minimum documentation to the extent that	such documents are included in the fields se	earched						
Electronic da	ata base consulted during the International search (name of data ba	ase and, where practical, search terms used)						
WPI Da	ta, EPO-Internal, PAJ								
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Calegory °	Citation of document, with indication, where appropriate, of the re	elevant passages	Relevant to claim No.						
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	abstract; figures 1-3								
	column 4, line 27 -column 5, lin column 5, line 54 -column 6, lin								
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	her documents are listed in the continuation of box C.	γ Patent family members are listed	in annex.						
•		"T" later document published after the Inte or priority date and not in conflict with	the application but						
consid	ent defining the general state of the art which is not dered to be of particular relevance	cited to understand the principle or the invention	eory underlying the						
iling date		'X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone							
"L" document which may throw doubts on priority daim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		'Y" document of particular relevance; the cannot be considered to involve an in	daimed invention						
O' docum	ent referring to an oral disclosure, use, exhibition or means	document is combined with one or memory ments, such combination being obvious	ore other such docu-						
	ent published prior to the international filing date but han the priority date claimed	In the art. *&* document member of the same patent family							
Date of the	actual completion of the international search	Date of mailing of the international se	arch report						
2	6 February 2003	17/03/2003							
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlean 2	Authorized officer							
	NL – 2280 HV Rijswijk TeL (+31–70) 340–2040, Tx. 31 651 epo nl,	Marinov, I							
1	Fax: (+31-70) 340-3016	riai illuv, I							

INTERNATIONAL SEARCH REPORT

Internation No PCT/IB 02/02318

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
A	EP 1 104 150 A (LUCENT TECHNOLOGIES INC) 30 May 2001 (2001-05-30) column 3, line 47 -column 6, line 16	1-17		
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